

Rogier EIJKELHOF

a²
conced

dynamics of the source values located around the target value to be determined and the relative location of the target value determined on the basis of interpolation relative to the local maximum and minimum. -

R E M A R K S

The above changes in the specification and claims merely place this national phase application in the same condition as it was during Chapter II of the international phase, with the multiple dependencies being removed. Following entry of this amendment by substitution of the pages, only claims 1-10 remain pending in this application.

208070-9T008660

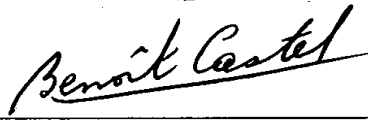
Rogier EIJKELHOF

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

YOUNG & THOMPSON

By



Benoît Castel
Attorney for Applicants
Registration No. 35,041
Customer No. 00466
745 South 23rd Street
Arlington, VA 22202
Telephone: 703/521-2297

November 30, 2001

208040-91003660

VERSION WITH MARKINGS TO SHOW CHANGES MADE

The claims have been amended as follows:

4. (Amended) Method according to ~~any of the~~
~~preceding claims~~ claim 1 characterized in that the direction in
which said adjustment is performed depends on the relative
difference between said target value calculated by weighted
interpolation (P_t) and said minimum and maximum value (I_{\min} ,
 I_{\max}).

5. (Amended) Method according to ~~any of the~~
~~preceding claims~~ claim 1 characterized in that use is made of
weighted interpolation on the basis of a non-linear density
distribution which assigns a heavier weighting to source
values located closer in the grid than to source values
located further away, in particular a Gaussian distribution,
at least an exponential density distribution.

6. (Amended) Method according to ~~any of the~~
~~preceding claims~~ claim 1 characterized in that a source value
which lies in the grid closest to the target value to be
determined, is taken as source of a region extending over a
finite number of mutually adjacent source values and that the
local maximum and the local minimum are determined in this
region.

10. (Amended) Method according to ~~any of the~~
~~preceding claims~~ claim 1 characterized in that the final target
value is a weighted average of the target value determined on
the basis of interpolation and the local maximum and minimum,

Rogier EIJKELHOF

wherein a weighting factor is employed which depends on average local dynamics of the source values located around the target value to be determined and the relative location of the target value determined on the basis of interpolation relative to the local maximum and minimum.